

MAINE ITS/CVO BUSINESS PLAN MATRIX OF OBJECTIVES, PROJECTS AND STRATEGIES

(S = Short Term L = Long Term TBD = To Be Determined)

SHORT TERM OBJECTIVES

OBJECTIVE S1: Finalize an ITS/CVO implementation team to develop a Maine CVISN architecture

PROJECT OR STRATEGY	BRIEF DESCRIPTION	RESPONSIBLE ENTITY	BENEFITS	BUDGET	IMPLEMENTATION SCHEDULE	PRIORITY
S1a. Finalize Maine CVISN team.	Assemble CVISN team for FHWA workshops	Working Group	Establishes Maine CVISN data base architecture		Jul-04	High
S1b. Participate in the FHWA sponsored CVISN workshops.	Utilize I-95 Corridor technical assistance advisors.	Transportation Motor Vehicles State Police	Regional coordination of ITS activities.	-	Mid 2004 (If required)	High

OBJECTIVE S2: Expand the UMCAMS architecture to utilize road/weather database information for over limit permitting

PROJECT OR STRATEGY	BRIEF DESCRIPTION	RESPONSIBLE ENTITY	BENEFITS	BUDGET	IMPLEMENTATION SCHEDULE	PRIORITY
S2a. Utilize CARS program for O & O permitting and coordinate with TRIO project.	Program provides ability to automate over limit permit routing.	Motor Vehicles Transportation	Improves the accuracy and currency of over limit routing procedures.	\$25,000	Spring 2004	Medium

OBJECTIVE S3: Improve motor carrier administrative efficiencies and reduce/eliminate paper work processes in motor carrier regulation.

PROJECT OR STRATEGY	BRIEF DESCRIPTION	RESPONSIBLE ENTITY	BENEFITS	BUDGET	IMPLEMENTATION SCHEDULE	PRIORITY
S3a. Participate in PC electronic Internet tax filing.	Include capability to program against math errors in filing.	Motor Vehicles	Greater accuracy in fuel tax filing; more rapid updating of fuel tax records.	\$10,000 Start Up + \$1,000/Yr.	Spring 2004	High

OBJECTIVE S4: Prepare to implement an automated vehicle clearance system at the Kittery/York weigh station:

PROJECT OR STRATEGY	BRIEF DESCRIPTION	RESPONSIBLE ENTITY	BENEFITS	BUDGET	IMPLEMENTATION SCHEDULE	PRIORITY
S4a. Monitor efforts to standardize transponders.	Research and keep current with regional and national efforts to standardize transponder technology.	Working Group	Regional coordination in transponder usage. Avoids added burdens on the motor carrier industry.	-	Ongoing	High
S4b. Research automated fixed and mobile vehicle clearance systems in other states.		Working Group	Profit from "lessons learned" by other states re. vehicle clearance systems.	-	Ongoing	High
S4c. Research vehicle clearance systems such as HELP and NORPASS.		MDOT State Police	Provides information on the two most widespread vehicle clearance systems.	-	Ongoing	High

OBJECTIVE S5: Educate the motor carrier industry and the general public about ITS technologies and service

PROJECT OR STRATEGY	BRIEF DESCRIPTION	RESPONSIBLE ENTITY	BENEFITS	BUDGET	IMPLEMENTATION SCHEDULE	PRIORITY
S5a. Provide public information on State WEB pages relating to the use of ITS technologies in motor carrier regulation.	Information concerning standard transponders, vehicle clearance, electronic credentialing and tax filing opportunities.	Motor Vehicles	Educates the public on the benefits of ITS for their operations	\$1,000/Yr.	Ongoing	Medium
S5b. Institute annual motor carrier training in relevant ITS technologies.		Motor Vehicles	Keeps motor carriers current on the latest ITS/CVO technologies.	\$1,000/Yr.	Summer 2004	Medium

OBJECTIVE S6: Integrate Maine ITS/CVO activities with regional and national ITS/CVO initiative:

PROJECT OR STRATEGY	BRIEF DESCRIPTION	RESPONSIBLE ENTITY	BENEFITS	BUDGET	IMPLEMENTATION SCHEDULE	PRIORITY
S6a. Participate in the I-95 ITS/CVO Working Group.	Maintain contact with the I-95 Working Group	Transportation Motor Vehicles	Regional coordination of ITS activities.	-	Ongoing	Medium

LONG TERM OBJECTIVES

OBJECTIVE L1: Maintain and enhance interagency and motor carrier industry coordination of Maine ITS activities

PROJECT OR STRATEGY	BRIEF DESCRIPTION	RESPONSIBLE ENTITY	BENEFITS	BUDGET	IMPLEMENTATION SCHEDULE	PRIORITY
L1a. Continue the work of the Maine ITS/CVO Working Group.	Coordinate ITS activities in the State.	Working Group membership.	Organizes Maine's ITS activities.	-	Ongoing	High

OBJECTIVE L2: Enhance the State's ability to relate crash and violations data with location

PROJECT OR STRATEGY	BRIEF DESCRIPTION	RESPONSIBLE ENTITY	BENEFITS	BUDGET	IMPLEMENTATION SCHEDULE	PRIORITY
L2a. Develop a link between TIDE and UMCAMS.	Develop GIS linked relational data base which ties crash and violations data to road location.	Transportation	Improved use of limited enforcement resources.	Minimal Cost	TBD	Medium

OBJECTIVE L3: Implement an automated vehicle clearance system

PROJECT OR STRATEGY	BRIEF DESCRIPTION	RESPONSIBLE ENTITY	BENEFITS	BUDGET	IMPLEMENTATION SCHEDULE	PRIORITY
L3a. Establish Maine standard for transponders.	Make compatible with national/international standards and with Maine Turnpike's system.	Working Group	Regional/national coordination. Reduced burden on motor carrier industry.	-	Late 2004	Medium
L3b. Implement an automated vehicle clearance system.	Make compatible with standard transponder and with CVISN data base architecture.	Working Group	Improved field enforcement; more rapid vehicle clearance.	TBD	Late 2004	Medium

OBJECTIVE L4: Continue to improve motor carrier administrative efficiencies and reduce/eliminate paper work processes in motor carrier regulation.

PROJECT OR STRATEGY	BRIEF DESCRIPTION	RESPONSIBLE ENTITY	BENEFITS	BUDGET	IMPLEMENTATION SCHEDULE	PRIORITY
L4a. Obtain software and hardware necessary to produce violation summonses electronically.	Provide the capability for filing summonses electronically and on-scene.	Motor Vehicles Transportation State Police Courts	Greater accuracy and efficiency in collecting violations; more rapid updating of violations records.	TBD	Dec-04	High

OBJECTIVE L5: Continue to integrate Maine ITS/CVO activities with regional and national ITS/CVO initiatives

PROJECT OR STRATEGY	BRIEF DESCRIPTION	RESPONSIBLE ENTITY	BENEFITS	BUDGET	IMPLEMENTATION SCHEDULE	PRIORITY
L5a. Continue active participation in the I-95 Corridor ITS activities.	Attend meetings; work with regional champions.	Transportation Motor Vehicles	Regional coordination of ITS activities.	\$1,000/Yr.	Ongoing	Medium
L5b. Coordinate activities with the FHWA Office of Freight Management.	Keep FHWA advised of Maine ITS/CVO initiatives.	Transportation	Assures compatibility of Maine ITS activities with federal objectives.	-	Ongoing	Medium
L5c. Coordinate Maine ITS activities with those in other states and regions.	Participate in AASHTO and NASTO ITS activities and monitor ITS projects in other states.	Transportation Motor Vehicles	Regional coordination of ITS activities.	\$1,000/Yr.	Ongoing	Medium
L5d. Coordinate Maine ITS activities with Canadian provincial and national governments.	Includes the Eastern Borders Transportation Coalition, of which MDOT is an active member.	Transportation	Regional coordination of ITS activities.	-	Ongoing	Medium
L5e. Participate in ITS/CVO planning for the new Calais border crossing.	Work with US & Canadian federal/provincial governments and truckers.	Transportation State Police	Smoother commercial traffic flows across the Canadian border.	-	Ongoing	Medium
L5f. Leverage additional ITS funding from FHWA, the I-95 Corridor Coalition, and other sources.		Working Group	Improved credentials administration and safety enforcement through use of ITS technology.	-	Ongoing	Medium
L5g. Work thru NASTO Hwy. Transport Comm. to implement NASTO-wide O & O permit system.	Promote use of CARS and electronic credentialing for over limit permit routing.	Motor Vehicles	Expands the capabilities of the UMCAMS data base system.	\$1,000/Yr.	Ongoing	Medium

OBJECTIVE L6: Continue to update and refine the Maine ITS/CVO Business Plan

PROJECT OR STRATEGY	BRIEF DESCRIPTION	RESPONSIBLE ENTITY	BENEFITS	BUDGET	IMPLEMENTATION SCHEDULE	PRIORITY
L6a. Update the Maine ITS/CVO Business Plan every two years.	Assess the progress of Business Plan update implementation & refine goals & objectives as needed. Define new projects/strategies to further ITS/CVO Business Plan goals.	Working Group	Organizes Maine ITS activities and keeps them current with new technologies, needs and goals.	-	Ongoing	High